

ARTICLE S9

MOD

**Procedure for Effecting Coordination With or
Obtaining Agreement of Other Administrations^{1, 2, 3, 4, 5}**

MOD A.S9.1

¹ For the application of the provisions of this Article with respect to stations in a space radiocommunication service using frequency bands covered by the fixed-satellite service allotment Plan, see also Appendix S30B.

MOD A.S9.3

³ See also Appendices S30 and S30A, as appropriate, for the coordination of:

- a) proposed modifications to the Appendix S30 Plans for the broadcasting-satellite service in the frequency bands 11.7 - 12.2 GHz (in Region 3), 11.7 - 12.5 GHz (in Region 1) and 12.2 - 12.7 GHz (in Region 2), with respect to frequency assignments in the same service or in other services to which these bands are allocated;
- b) frequency assignments in other services to which the frequency bands referred to in a) above are allocated in the same region or in another region, with respect to assignments in the broadcasting-satellite service which are subject to the Appendix S30 Plans;
- c) proposed modifications to the Appendix S30A Plans for the feeder links to the broadcasting-satellite service in the frequency bands 17.3 - 17.8 GHz (in Region 2), and 14.5 - 14.8 GHz and 17.3 - 18.1 GHz (in Regions 1 and 3), with respect to frequency assignments in the same service or in other services to which these bands are allocated;
- d) frequency assignments in other services to which the frequency bands referred to in c) above are allocated in the same region or in another region, with respect to assignments in the fixed-satellite service (Earth-to-space) which are subject to the Appendix S30A Plans.

For the broadcasting-satellite service and for the feeder links for the broadcasting-satellite service in the fixed-satellite service in Region 2, Resolution 42 (Orb-85) is also applicable.

ADD AS9.4

⁴ Resolution GTPLEN2-1 shall also be applied with respect to those satellite networks and satellite systems that are subject to it.

ADD AS9.5

⁵ See also Resolutions COM4-18, COM5-18 and COM5-20.

**MOD Section I. Advance Publication of Information on Satellite Networks or
Satellite Systems - General**

MOD S9.1 Before initiating any action under this Article or under Article S11 in respect of frequency assignments for a satellite network or a satellite system, an administration, or one¹ acting on behalf of a group of named administrations, shall, prior to the coordination procedure described in Section II of Article S9 below, where applicable, send to the Bureau a general description of the network or system for advance publication in the Weekly Circular not earlier than five years and preferably not later than two years before the planned date of bringing into use of the network or system (see also Nos. S11.44 and S11.44B to S11.44I). The characteristics to be provided for this purpose are listed in Appendix S4. The coordination or notification information may also be communicated to the Bureau at the same time; it shall be considered as having been received by the Bureau not earlier than six months after the date of receipt of the information for advance publication where coordination is required by Section II of Article S9. Where coordination is not required by Section II, notification shall be considered as having been received by the Bureau not earlier than six months after the date of publication of the advance publication information.

NOC S9.1.1

MOD S9.2 Amendments to the information sent in accordance with the provisions of No. S9.1 shall also be sent to the Bureau as soon as they become available. The use of an additional frequency band will require the application of the advance publication procedure for this band.

NOC S9.2A

NOC S9.2B

ADD

**Sub-Section IA. Advance Publication of Information on Satellite
Networks or Satellite Systems that Are not Subject to
Coordination Procedure Under Section II**

MOD S9.3

If, upon receipt of the Weekly Circular containing information published under No. S9.2B, any administration believes that interference which may be unacceptable may be caused to its existing or planned satellite networks or systems, it shall within four months of the date of the Weekly Circular communicate to the publishing administration its comments on the particulars of the anticipated interference to its existing or planned systems. A copy of these comments shall also be sent to the Bureau. Thereafter, both administrations shall endeavour to cooperate in joint efforts to resolve any difficulties, with the assistance of the Bureau, if so requested by either of the parties, and shall exchange any additional relevant information that may be available. If no such comments are received from an administration within the aforementioned period, it may be assumed that the administration concerned has no objections to the planned satellite network(s) of the system on which details have been published.

SUP S9.3.1

MOD S9.4

In the case of difficulties, the administration responsible for the planned satellite network shall explore all possible means to resolve the difficulties without considering the possibility of adjustment to networks of other administrations. If no such means can be found, it may request the other administrations to explore all possible means to meet its requirements. The administrations concerned shall make every possible effort to resolve the difficulties by means of mutually acceptable adjustments to their networks. An administration on behalf of which details of planned satellite networks have been published in accordance with the provisions of No. S9.2B shall, after the period of four months, inform the Bureau of the progress made in resolving any difficulties. If necessary, a further report shall be provided prior to the submission of notices to the Bureau under Article S11.

NOC S9.5

MOD S9.5A The procedure of Section IA shall be considered mainly for the purposes of informing all administrations of developments in the use of space radiocommunications.

ADD Sub-Section IB. Advance Publication of Information on Satellite Networks or Satellite Systems that Are Subject to Coordination Procedure under Section II

ADD S9.5B If, upon receipt of the Weekly Circular containing information published under No. **S9.2B**, any administration considers its existing or planned satellite systems or networks or terrestrial stations¹ to be affected, it may send its comments to the publishing administration, so that the latter may take those comments into consideration when initiating the coordination procedure. A copy of these comments shall also be sent to the Bureau. Thereafter, both administrations shall endeavour to cooperate in joint efforts to resolve any difficulties, with the assistance of the Bureau, if so requested by either of the parties, and shall exchange any additional relevant information that may be available.

ADD S9.5B.1 ¹ The only terrestrial stations to be taken into account are those for which the requirement to coordinate is under Nos. **S9.11**, **S9.11A** and **S9.21**.

ADD S9.5C The procedure of Section IB shall be considered mainly for the purposes of informing all administrations of developments in the use of space radiocommunications

ADD S9.5D If the information under No. **S9.30** has not been received by the Bureau within a period of 24 months after the date of receipt by the Bureau of the relevant information under Nos. **S9.1** and **S9.2**, the information published under No. **S9.2B** shall be cancelled, after the administration concerned has been informed at least three months before the end of the 24-month period. The Bureau shall also publish the cancellation in its Weekly Circular.

MOD

Section II. Procedure for Effecting Coordination^{1,2}

Sub-Section IIA. Requirement and Request for Coordination

MOD S9.6

Before an administration^{1,2} notifies to the Bureau or brings into use a frequency assignment in any of the cases listed below, it shall effect coordination, as required, with other administrations identified under No. S9.27:

MOD S9.6.1

¹ In the case of coordination of an assignment in a satellite network, an administration may act on behalf of a group of named administrations. Whenever, under this provision, an administration acts on behalf of a group of named administrations, all members of the group retain the right to respond in respect of their own services which could affect or be affected by the proposed assignment.

ADD S9.6.2

² In all cases, the coordination of an earth station with terrestrial stations or other earth stations operating in the opposite direction of transmission shall remain within the authority of the administration on the territory of which this station is located.

MOD S9.7

a) for a station in a satellite network using the geostationary-satellite orbit, in any space radiocommunication service, in a frequency band and in a region where this service is not subject to a plan, in respect of any other satellite network using that orbit, in any space radiocommunication service in a frequency band and in a region where this service is not subject to a plan, with the exception of coordination between earth stations operating in the opposite direction of transmission.

NOC S9.8

b)⁴

NOC S9.9

c)⁴

MOD

⁴ Application of this provision with respect to Articles 6 and 7 of Appendices S30 and S30A is suspended pending a decision of the 1999 World Radiocommunication Conference on the revision of these two Appendices.

MOD S9.11 *d)* for a space station in the broadcasting-satellite service in any band shared on an equal primary basis with terrestrial services and where the broadcasting-satellite service is not subject to a plan, in respect of terrestrial services;

NOC S9.11A

MOD S9.12 *i)* in a satellite network using a non-geostationary-satellite orbit, in respect of any other satellite network using a non-geostationary-satellite orbit, and in respect of any other satellite network using the geostationary-satellite orbit, with the exception of coordination between earth stations operating in the opposite direction of transmission;

MOD S9.13 *ii)* in a satellite network using the geostationary-satellite orbit, in respect of any other satellite network using a non-geostationary-satellite orbit, with the exception of coordination between earth stations operating in the opposite direction of transmission;

NOC S9.15

NOC S9.17 *f)⁵*

⁵ Application of this provision with respect to Articles 6 and 7 of Appendices S30 and S30A is suspended pending a decision of the 1999 World Radiocommunication Conference on the revision of these two Appendices.

MOD S9.17A *g)* for any specific earth station, in respect of other earth stations operating in the opposite direction of transmission, in frequency bands allocated with equal rights to space radiocommunication services in both directions of transmission and where the coordination area of the earth station includes the territory of another country or the earth station is located within the coordination area of another earth station, with the exception of the frequency bands subject to the Appendix S30A Plans;

MOD S9.18 *h)* for any transmitting station of a terrestrial service in the bands referred to in No. **S9.17** within the coordination area of an earth station, in respect of this earth station, with the exception of the coordination under Nos. **S9.16** and **S9.19**;

MOD S9.19 *i)* for any transmitting station of a terrestrial service in a frequency band shared on an equal primary basis with the broadcasting-satellite service, with respect to an earth station of the broadcasting-satellite service, except where this service is subject to the Appendix **S30** Plans;

SUP 6)

NOC S9.32

NOC S9.41

MOD S9.43 Those administrations not responding under No. **S9.41** within the time limit specified therein shall be regarded as unaffected and the provisions of Nos. **S9.48** and **S9.49** shall apply.

Sub-Section IIC. Action Upon a Request for Coordination

- MOD S9.50** An administration having received a request for coordination under Nos. **S9.7** to **S9.21**, or having been included in the procedure following action under No. **S9.41**, shall promptly examine the matter with regard to interference which may be caused to, or in certain cases, by its own assignments², identified in accordance with Appendix **S5**³.
- MOD S9.51** Following its action under No. **S9.50**, the administration with which coordination was sought under Nos. **S9.7** to **S9.9** shall, within four months of the date of publication of the Weekly Circular under No. **S9.38**, either inform the requesting administration and the Bureau of its agreement or act under No. **S9.52**.
- MOD S9.51A** Following its action under No. **S9.50**, the administration with which coordination was sought under Nos. **S9.15** to **S9.19** shall, within four months of the date of dispatch of the coordination data under No. **S9.29**, either inform the requesting administration of its agreement or act under No. **S9.52**.

MOD S9.52

If an administration, following its action under No. S9.50, does not agree to the request for coordination, it shall, within four months of the date of publication of the Weekly Circular under S9.38, or of the date of dispatch of the coordination data under No. S9.29, inform the requesting administration of its disagreement and shall provide information concerning its own assignments upon which that disagreement is based. It shall also make such suggestions as it is able to offer with a view to satisfactory resolution of the matter. A copy of that information shall be sent to the Bureau. Where the information relates to terrestrial stations or earth stations operating in the opposite direction of transmission within the coordination area of an earth station, only that information relating to existing radiocommunication stations or to those to be brought into use within the next three months for terrestrial stations, or three years for earth stations, shall be treated as notifications under Nos. S11.2 or S11.9.

NOC S9.52C

MOD S9.60

If, within the same four-month period specified in Nos. S9.51 or S9.51A, an administration with which coordination is sought under Nos. S9.7 to S9.9 and S9.15 to S9.19 fails to reply or to give a decision under Nos. S9.51 or S9.51A or, following its disagreement under No. S9.52, fails to provide information concerning its own assignments on which its disagreement is based, the requesting administration may seek the assistance of the Bureau.

MOD

ARTICLE S11

Notification and Recording of Frequency Assignments^{1,2}

MOD A.S11.1

¹ See also Appendices S30 and S30A and Resolutions COM5-18 and COM5-19, as appropriate, for the notification and recording of:

- a) frequency assignments to stations in the broadcasting-satellite service in the frequency bands 11.7 - 12.2 GHz (in Region 3), 11.7 - 12.5 GHz (in Region 1) and 12.2 - 12.7 GHz (in Region 2);
- b) frequency assignments to stations in other services to which the frequency bands referred to in a) above are allocated in the same Region or in another Region, so far as their relationship to the broadcasting-satellite service, which is subject to Appendix S30, is concerned;
- c) frequency assignments to feeder-link stations in the fixed-satellite service (Earth-to-space) in the frequency bands 14.5 - 14.8 GHz in Region 1 (see No. S5.510) and in Region 3, 17.3 - 18.1 GHz in Regions 1 and 3 and 17.3 - 17.8 GHz in Region 2, and to stations in other services in these bands;
- d) frequency assignments to stations in the same service or other services to which the frequency bands referred to in c) above are allocated in the same Region or in another Region, so far as their relationship to the fixed-satellite service (Earth-to-space) in these bands is concerned.

For the broadcasting-satellite service in Region 2 and for feeder links in the fixed-satellite service for the broadcasting-satellite service in Region 2, Resolution 42 (Rev.Orb-88) is also applicable.

See also Appendix S30B for the notification and recording of assignments in the following frequency bands:

All Regions, fixed-satellite service only

4 500 - 4 800 MHz	(space-to-Earth)
6 725 - 7 025 MHz	(Earth-to-space)
10.7 - 10.95 GHz	(space-to-Earth)
11.2 - 11.45 GHz	(space-to-Earth)
12.75 - 13.25 GHz	(Earth-to-space)

- ADD A.S11.2** ² Resolution **GTPLEN2-1** shall also be applied with respect to those satellite networks and satellite systems that are subject to it.
- MOD S11.14** Frequency assignments to ship stations and to mobile stations of other services, to stations in the amateur service, to earth stations in the amateur-satellite service, and those to broadcasting stations in the high-frequency bands allocated to the broadcasting service between 5 900 kHz and 26 100 kHz which are subject to Article **S12** shall not be notified under this Article.
- MOD S11.18** a) stations covered by the allotment plan of Appendices **S25**, **S26** and **S27**;
- MOD S11.21** d) any terrestrial stations in bands shared with space services which exceed the limits specified in Table II of Appendix **S7** and in No. **S21.3**;²
- ADD S11.21A** e) any terrestrial stations in bands listed in Table **S21-2**;²
- MOD S11.22** f) earth stations whose coordination area includes the territory of another administration, or where the earth station is located within the coordination area of an earth station operating in opposite direction of transmission;^{2, 3}
- ADD S11.22.1** ³ In such cases, individual notices of frequency assignments are required for frequency bands allocated with equal rights to space services, in the opposite direction of transmission, where coordination is required under Appendix **S5**, Table **S5-1**.
- (MOD) S11.23** g) earth stations whose interference potential is greater than that of a coordinated typical earth station.²

- (MOD) S11.20.1 ² In such cases, individual notices of frequency assignments are
to required for frequency bands allocated with equal rights to terrestrial and space
S11.23.1 services where coordination is required under Appendix S5, Table S5-1.
- MOD S11.24 Notices relating to assignments to stations of terrestrial services,
except for those referred to in Nos. S11.25 or ADD S11.26, shall reach the
Bureau not earlier than three months before the assignments are brought into
use.
- MOD S11.25 Notices relating to assignments to stations in space services, and to
terrestrial stations involved in coordination with a satellite network, shall reach
the Bureau not earlier than three years before the assignments are brought into
use.
- ADD S11.26 Notices relating to assignments for high altitude platform stations
in the fixed service in the bands 47.2 - 47.5 GHz and 47.9 - 48.2 GHz shall
reach the Bureau not earlier than five years before the assignments are brought
into use.

Section II. Examination of Notices and Recording of Frequency Assignments in the Master Register

- MOD S11.27 Notices not containing those characteristics specified in
Appendix S4 as mandatory or required shall be returned with comments to help
the notifying administration to complete and resubmit them, unless the
information not provided is immediately forthcoming in response to an inquiry
by the Bureau.
- MOD S11.31.3 ³ Notices relating to radio astronomy stations are examined with
respect to No. S11.31 only.

NOC S11.32A

NOC S11.32A.1

NOC S11.33

MOD S11.36

When the examination with respect to No. S11.31 leads to a favourable finding, the assignment shall be recorded in the Master Register or examined further with respect to Nos. S11.32 to S11.34, as appropriate. When the finding with respect to No. S11.31 is unfavourable, the assignment shall be recorded in the Master Register for information purposes and subject to application of No. S8.5, only if the administration undertakes that it will be operated in accordance with No. S4.4; otherwise the notice shall be returned with an indication of the appropriate action.

(MOD) S11.37

When the examination with respect to No. S11.32 leads to a favourable finding, the assignment shall be recorded in the Master Register indicating the administrations with which the coordination procedure has been completed.^{1,2} When the finding is unfavourable, the notice shall be returned to the notifying administration, with an indication of the appropriate action, if Nos. S11.32A or S11.33 do not apply.

ADD S11.37.1

¹ When the agreement of the administrations affected has been obtained only for a specified period, the Bureau shall be notified accordingly and the frequency assignment shall be recorded in the Master Register with a note indicating that the frequency assignment is valid only for the period specified. The notifying administration using the frequency assignment over a specified period shall not subsequently use this circumstance to justify continued use of the frequency beyond the period specified if it does not obtain the agreement of the administration(s) concerned.

ADD S11.37.2

² When a frequency assignment to a space station in the broadcasting-satellite service in a non-planned band is recorded in the Master Register, a note shall be entered in the remarks column indicating that such recording does not prejudice in any way the decisions to be included in the agreements and associated plans referred to in Resolution 507.

NOC S11.38

- MOD S11.39** When the examination with respect to No. S11.34 leads to a favourable finding, the assignment shall be recorded in the Master Register. When the finding is unfavourable, the notice shall be returned to the notifying administration, with an indication of the appropriate action. However, notices under Appendices S25, S26 and S27 shall be treated as follows:
- NOC S11.39A**
- (MOD) S11.39B** When the examination under No. S11.39A leads to a favourable finding, the assignment shall be recorded in the Master Register. When the finding is unfavourable, the assignment shall be recorded in the Master Register with a symbol indicating that it shall cause no harmful interference to any frequency assignment which is either in conformity with the Allotment Plan or recorded in the Master Register with a favourable finding with respect to No. S11.39A.
- NOC S11.39C**
- (MOD) S11.39D** When the examination under No. S11.39C leads to a favourable finding, the assignment shall be recorded in the Master Register. When the finding is unfavourable, the assignment shall be recorded in the Master Register with a symbol indicating that it shall cause no harmful interference to any frequency assignment which is either in conformity with the Allotment Plan or recorded in the Master Register with a favourable finding with respect to No. S11.39C.
- ADD S11.39E** In the case of a notice not in conformity with the Allotment Plan of Appendix S25, the assignment may be recorded provisionally in the Master Register on the condition that the administration has initiated the procedure of Appendix S25 in accordance with § 1.23 of Section I of Appendix S25.
- S11.40** Not used.
- NOC S11.41**
- NOC S11.42**
- MOD S11.43** In every case when a new assignment is recorded in the Master Register it shall, in accordance with the provisions of Article S8 of this Chapter, include an indication of the finding reflecting the status of the assignment. This information shall also be published in the Weekly Circular.

MOD S11.43A A notice of a change in the characteristics of an assignment already recorded, as specified in Appendix S4, shall be examined by the Bureau under Nos. S11.31 to S11.34, as appropriate. Any change to the characteristics of an assignment that has been notified and confirmed as having been brought into use shall be brought into use within 5 years from the date of the notification of the modification. Any change to the characteristics of an assignment that has been notified but not yet brought into use shall be brought into use within the period provided for in No. S11.44.

MOD S11.44 The notified date of bringing into use of any assignment to a space station of a satellite network shall be no later than five years following the date of receipt by the Bureau of the relevant information under No. S9.1. The notified date of bringing into use may be extended at the request of the notifying administration by not more than two years, only under the conditions specified under Nos. S11.44B to S11.44I. Any frequency assignment not brought into use within the required period shall be cancelled by the Bureau after having informed the administration at least 3 months before the expiry of this period.

ADD S11.44A A notice not conforming to No. S11.44 shall be returned to the notifying administration with a recommendation to restart the advance publication procedure.

ADD S11.44B The notified date of bringing into use will be extended by the Bureau in accordance with No. S11.44 if due diligence information required by Resolution GTPLEN2-1 is provided for the satellite network; if the procedure for effecting coordination in accordance with Section II of Article S9 as applicable has commenced; and if the notifying administration certifies that the reason for the extension is one or more of the following specific circumstances:

ADD S11.44C a) launch failure;

ADD S11.44D b) launch delays due to circumstances outside the control of the administration or operator;

ADD S11.44E c) delays caused by modifications of satellite design necessary to reach coordination agreements;

ADD S11.44F d) problems in meeting the satellite design specifications;

ADD S11.44G e) delays in effecting coordination after the assistance of the Bureau was requested under No. S9.59.

ADD S11.44H f) financial circumstances outside the control of the administration or the operator; or

ADD S11.44I g) *force majeure*.

NOC S11.45

NOC S11.46

MOD S11.47

All frequency assignments notified in advance of their being brought into use shall be entered provisionally in the Master Register. Any frequency assignment provisionally recorded under this provision shall be brought into use by the date specified in the notice, or by the date of expiry of the extension granted under No. S11.44 or No. S11.45. Within thirty days of such an assignment being brought into use, the notifying administration shall so inform the Bureau. If the Bureau does not receive that confirmation within the above period, after sending a reminder, it shall cancel the entry. The Bureau shall however inform the administration concerned before taking such action.

MOD S11.48

If, after the expiry of the period of five years, plus the extension specified in No. S11.44, as appropriate, from the date of receipt of the complete information referred to in No. S9.1, the administration responsible for the satellite network has not brought the frequency assignments to stations of the network into use, the corresponding information published under Nos. S9.2B and S9.38, as appropriate, shall be cancelled, but only after the administration concerned has been informed at least three months before the expiry date referred to in No. S11.44.

NOC S11.49

Where the use of a recorded assignment to a space station is suspended for a period not exceeding eighteen months, the notifying administration shall, as soon as possible, inform the Bureau of the date on which such use was suspended and the date on which the assignment is to be brought back into regular use. This latter date shall not exceed two years from the date of suspension.

ADD

ARTICLE S12

Seasonal Planning of the HF Bands Allocated to the Broadcasting Service Between 5 900 kHz and 26 100 kHz

Section I. Introduction

- S12.1** The use of the frequency bands allocated to the high-frequency broadcasting (HFBC) between 5 900 and 26 100 kHz shall be based on the principles given below and shall be in conformity with seasonal planning based on a coordination procedure between administrations (referred in this Article as the Procedure) described in S12.2 to S12.45. An administration may authorize a broadcasting organization (referred to in this Article as a broadcaster), among others, to act on its behalf in this coordination.

Section II. Principles

- S12.2** (1) The Procedure shall be based on the principle of equal rights of all countries, large or small, to equitable access to these bands. Attempts shall also be made to achieve efficient use of these frequency bands, account being taken of the technical and economic constraints that may exist in certain cases. On the basis of the foregoing, the following principles shall be applied.
- S12.3** (2) All broadcasting requirements, formulated by administrations, shall be taken into account and treated on an equitable basis, so as to guarantee the equality of rights referred to in No. S12.2, and to enable each administration to provide a satisfactory service.
- S12.4** (3) The Procedure shall be based solely on the broadcasting requirements expected to become operational during the schedule period. It shall furthermore be flexible in order to take into account new broadcasting requirements and modifications to the existing broadcasting requirements.
- S12.5** (4) All broadcasting requirements, national¹ and international, shall be treated on an equal basis, with due consideration of the differences between these two kinds of broadcasting requirements.

¹ An HF broadcasting requirement is considered as being for the purposes of national coverage when the transmitting station and its associated required service area are both located within the territory of the same country.

- S12.6 (5) In the Procedure, an attempt shall be made to ensure, as far as practicable, continuity of use of a frequency or of a frequency band.
- S12.7 (6) The Procedure shall be based on double-sideband or single-sideband emissions. Other modulation techniques recommended by ITU-R shall be permitted in place of double-sideband or single-sideband emissions, provided that the level of interference caused to existing emissions is not increased.
- S12.8 (7) To promote efficient spectrum use, the number of frequencies used shall be the minimum necessary to provide a satisfactory quality of reception. Whenever practicable, only one frequency should be used.
- S12.9 (8) The Procedure shall include a technical analysis, as specified in the RRB Rules of Procedure.
- S12.10 (9) The Procedure should encourage administrations or broadcasters empowered to make changes to pursue a continual coordination process to resolve incompatibilities, at meetings (regional² or worldwide, bilateral or multilateral) or by correspondence.
- S12.11 (10) Regional coordination groups, which will facilitate bilateral and multilateral coordination among administrations and broadcasters in various regions of the world, shall identify themselves to the Bureau. Administrations and broadcasters shall be urged to participate in the relevant regional coordination groups. However, such participation would be on a voluntary basis.
- S12.12 (11) When an administration, in particular the administration of a developing country, requests assistance in the application of the Procedure, the Bureau shall take appropriate action, including, if need be, coordination of the requirements submitted by the requesting administration.

² The word regional in this Article is not related to the ITU Regions.

S12.13 (12) The regional coordination groups should follow the coordination procedures prescribed in Section III. In the process of coordinating broadcasting requirements, an attempt shall be made to obtain agreement to the maximum number of submitted requirements with the quality level acceptable to administrations or broadcasters.

SUP S12.14

S12.15 (14) In order to ensure maximum success from the Procedure, administrations and broadcasters shall show the utmost goodwill and mutual cooperation, and give due consideration to all the relevant technical and operational factors involved.

Section III. The Procedure

S12.15A The application of the Procedure shall be facilitated and coordinated by the Bureau as defined elsewhere in this Article.

S12.16 Twice yearly, administrations shall submit their projected seasonal broadcasting schedules in the relevant frequency bands to the Bureau. These schedules shall cover the following seasonal periods:

S12.17 Schedule A: Last Sunday in March to last Sunday in October

S12.18 Schedule B: Last Sunday in October to last Sunday in March

S12.19 Implementation of these schedules shall start at 0100 UTC

S12.20 If an administration considers it necessary to take account of propagation changes during the schedule period, it is recommended, for reasons of spectrum efficiency, that such requirements should be implemented on the following dates:

S12.21 First Sunday in May;

S12.22 First Sunday in September.

S12.23 Implementation of these changes shall start at 0100 UTC on these dates.

- S12.24** Other start and stop dates within a schedule period may be used to accommodate requirements that have different schedule periods, e.g. special events, clock changes on different dates not coincident with the schedule period, etc.
- S12.25** Administrations may include assignments in their schedules up to one year in advance of their use.
- S12.26** In those cases where an administration does not indicate its requirements for a new seasonal schedule, the Bureau shall use the assignments from the previous corresponding seasonal schedule for this administration for the new schedule period. A note in the schedule shall be used to identify such requirements. The Bureau shall follow this practice for two consecutive schedule periods.
- S12.27** Following the action taken in No. **S12.26**, the Bureau shall notify the administration concerned that the schedule will not include their broadcasting requirements unless the administration advises otherwise.
- S12.28** When an administration decides to cease its broadcasting service in the HF bands, it shall notify the Bureau of such decision.
- S12.29** The frequencies in the schedules should be those that will be used during the season concerned, and should be the minimum number required to provide satisfactory reception of the programmes in each of the areas and for each of the periods intended. In each schedule, to the maximum possible extent, the frequencies to be used in each reception area should remain unchanged from season to season.
- S12.30** Administrations are encouraged to coordinate their schedules with other administrations as far as possible prior to submission. An administration may, on behalf of a group of administrations, submit their coordinated schedules, the frequencies of which shall however have no priority for use over those submitted by other administrations.
- S12.31** The closing dates for receipt by the Bureau of the schedules relating to the two seasons referred to in No. **S12.17** and **S12.18** shall be established and published by the Bureau.
- S12.32** The schedules shall be submitted with the relevant data as specified in Appendix S4.
- S12.33** Upon receipt of the schedules, the Bureau shall, in accordance with the Rules of Procedure, validate the data where necessary, perform a compatibility analysis and prepare the tentative high-frequency broadcasting schedule (the Tentative Schedule). This schedule shall include all assignments where administrations gave no alternatives, the selections made by the Bureau from any alternatives given, and the frequencies selected by the Bureau in cases where the need for its assistance was indicated by their intentional omission from the individual schedules.

- S12.34** The Tentative Schedule shall be published at least two months before the start of each of the two schedule periods in Nos. S12.17 and S12.18.
- S12.35** Administrations should examine the Tentative Schedule and should coordinate their frequency schedules to resolve or to minimize, as far as possible, any incompatibilities identified by the compatibility analysis, or by the monitoring results of similar assignments, or by a combination of both.
- S12.36** Coordination shall be achieved through bilateral or multilateral meetings of administrations or broadcasters or other means acceptable to the parties concerned.
- S12.37** Administrations, either jointly or separately, shall inform the Bureau, as quickly as possible, but no later than two weeks prior to the start of the schedule period, of any changes to their requirements resulting from the coordination process. The Bureau shall prepare a new consolidated high-frequency broadcasting schedule (the Schedule), and shall perform a new compatibility analysis. The Bureau shall publish the Schedule and the results of the compatibility analysis at the start of the relevant broadcasting season.
- S12.38** Administrations shall notify the Bureau of changes to their schedules as quickly as possible and the Bureau shall update and make available the Schedule on a monthly basis. The Bureau shall perform new compatibility analyses and publish the updated Schedule and the results of these analyses every two months during the season.
- S12.39** To facilitate the coordination process, the Bureau shall also forward the schedules to the regional coordination groups.
- S12.40** Regional coordination groups should consider communicating with administrations and broadcasters through the use of any appropriate, mutually agreeable means, such as e-mail, news-groups, bulletin boards and other forms of electronic data transfer.

- S12.41** Each regional coordination group should consider appointing a steering committee to ensure smooth progress of the coordination process.
- S12.42** During and after the coordination process, the regional coordination groups shall exchange schedule data among themselves with a view to further enhancing the efficacy of the coordination process.
- S12.43** One month after the end of a season, the Bureau shall publish the final high-frequency broadcasting schedule (the Final Schedule). If any changes have been notified to the Bureau since the previous consolidated schedule, the Bureau shall also perform a compatibility analysis and publish it with the Final Schedule.
- S12.44** The Bureau should, as and when required, convene joint meetings of the representatives of all the regional coordination groups to develop strategies for further reduction of incompatibilities and to discuss related matters. The outcome of these meetings shall be circulated among the regional groups and administrations.
- S12.45** In a case of harmful interference, involving the application of the provisions of Article S15, administrations are urged to exercise the utmost goodwill and mutual cooperation, taking into account all the relevant technical and operational factors of the case.

SUP

ARTICLE S12A

ARTICLE S13

Instructions to the Bureau

Section I. Assistance to Administrations by the Bureau

MOD S13.1

When an administration has difficulty in applying the procedures of Articles S9 and S11 and Appendices S30, S30A and S30B, the Bureau shall, upon request, endeavour to assist in such cases.

SUP S13.2

SUP S13.3

SUP S13.4

ADD S13.12A b) whenever it appears from reliable information available that a recorded assignment has not been brought into regular operation in accordance with the notified required characteristics as specified in Appendix S4, or is not being used in accordance with those characteristics, the Bureau shall consult the notifying administration and, subject to its agreement or in the event of non-response after the dispatch of two consecutive reminders, each within a three-month period, shall either cancel, or suitably modify, or retain the basic characteristics of the entry. A decision of the Radiocommunication Bureau to cancel the entry in the event of non-response shall be confirmed by the Radio Regulations Board.

SUP S13.13

(MOD) S13.14 c) enter in the Master Register and publish in the Preface to the International Frequency List (IFL) all frequencies prescribed by these Regulations for common use;

(MOD) S13.15 d) make appropriate entries in the Master Register resulting from its examinations of frequency assignment notices in accordance with Article S11;

(MOD) S13.16 e) maintain and periodically update the Preface to the IFL.

MOD S13.17A The Bureau shall maintain master copies of all world frequency allotment or assignment plans contained in appendices to these Regulations, or adopted by world conferences convened by the Union, including, where applicable, the carrier-to-interference ratios, or margins, as appropriate, associated with each assignment or allotment, and incorporating any modifications resulting from the successful application of the relevant modification procedure, and shall provide such copies in an appropriate form for publication by the Secretary-General when justified by circumstances.

SUP S13.20

ADD

Section IV. Board Documents

ADD S13.23A

The Bureau shall, where appropriate, prepare draft modifications or additions to the Rules of Procedure which shall be made available for comment before being submitted to the Board. One week beforehand, the draft agenda of each Board meeting shall be sent by facsimile, or mailed, to all administrations and shall also be made available in electronic form. At the same time, all documents which are both referenced in that draft agenda and available at that time shall be sent by facsimile, or mailed, to those administrations requesting them as well as simultaneously being made accessible in electronic form.

ADD S13.23B

Within one week after a meeting of the Board, a summary of all decisions taken in that meeting, as well as the approved minutes of the preceding meeting, shall be published. These shall be circulated to administrations by means of a circular-letter from the Bureau and then made available in electronic form.

ADD S13.23C

A copy of all documents considered at the Board's meetings, including the minutes, shall be available for public inspection by administrations in the offices of the Bureau and be available in electronic form.